

XP-002150151

AN - 1978-67869A [38]

A - [001] 011 03- 034 04- 055 059 074 075 076 077 081 085 086 103 231 250
255 28& 359 398 402 419 431 445 477 57- 62& 720 724

- [002] 011 03- 034 04- 055 059 074 075 076 077 081 085 086 231 250 255
28& 359 398 402 419 431 445 477 57- 62& 724

- [003] 011 03- 034 04- 055 059 074 075 076 077 081 085 086 231 250 255
27& 28& 359 398 402 419 431 445 477 57- 62& 724

CPY - RICO

DC - A14 A97 J04

FS - CPI

IC - B01J13/02

KS - 0037 0229 0231 0356 0411 0412 0419 0502 0503 0600 0601 0629 0937 1985
2022 2198 2207 2396 2427 2440 2509 2729 2847

MC - A11-B05 A12-W05 J04-A06

PA - (RICO) RICOH KK

PN - JP53094274 A 19780818 DW197838 000pp

PR - JP19770009364 19770129

XIC - B01J-013/02

AB - J53094274 Process comprises (a) dispersing or emulsifying a non-hydrophilic substance (I) in an aq. soln. of an amphoteric polymer; and (b) adding an aq. soln. of a polyanion. (I) is thus covered as a core with a complex of the amphoteric polymer with polyanion to form a microcapsule. Improvement is that the amphoteric polymer contains a basic gp. and a carboxylic gp.
- Specifically, the polymer is a copolymer of acrylic acid-diethylamino ethylmethacrylate-para-aminostyrene and a copolymer of methacrylic acid-diethylaminomethacrylate-methacryamide.

AW - POLYACRYLATE

AKW - POLYACRYLATE

IW - MICROCAPSULE PRODUCE ENCAPSULATE NON HYDROPHILIC SUBSTANCE CORE
COMPLEX AMPHOTERIC POLYMER POLYANION

IKW - MICROCAPSULE PRODUCE ENCAPSULATE NON HYDROPHILIC SUBSTANCE CORE
COMPLEX AMPHOTERIC POLYMER POLYANION

NC - 001

OPD - 1977-01-29

ORD - 1978-08-18

PAW - (RICO) RICOH KK

TI - Microcapsule prodn. - by encapsulating non-hydrophilic substance as core with complex of amphoteric polymer and polyanion